

16. (currently amended) The image transport engine of claim 1, wherein the said packets comprise a pair of packets that contain respective portions of an image, and ~~such~~ that, with respect to said image, one packet of the pair spatially overlaps the other.

17. (currently amended) A method for processing a sequence of images, comprising:

partitioning the images of the sequence using time-stamped data packets; and
forming a processing model that includes processing the time-stamped within software modules linked by oriented connections associated to the modules through ports, wherein at least one of the modules is ~~being~~ configured for activating a respective, attached one of image processing functions, such that the processing for performance that temporally overlaps at least one of receiving and transferring out a packet of said packets that, correspondingly, is to be, or has been, subject to, image processing of the respective, activating module.

REMARKS

The Office Action mailed May 4, 2005, has been reviewed and carefully considered. Each of pending claims 1-14, 16 and 17 are amended and pending hereinafter, where claims 1 and 17 are the independent claims. An RCE is filed concurrently herewith.

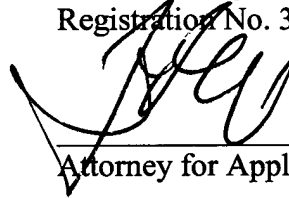
The Examiner's indication of allowance of claims 1, 2, 10-14, 15 and 17, in the May 4, 2005, OA is greatly appreciated. Applicant has amended the allowed claims to place them in better form for US practice, and has not intended to amend the scope of any allowed claim but for with respect to the deletion of all limitation of the inventions to computer readable medium. As mentioned, an RCE is filed concurrently herewith to examine the claims as amended.

That is, claims 3-9 are amended to address the rejections under 35 USC Section 112, Second paragraph, and the Specification has been amended/corrected substantially in accordance with the Examiner's comments set forth at paragraph 6 of the outstanding office action. Applicants believe, therefore, that the specification is now in accord with proper US practice, and claim 3-9 now conform to 35 USC Section 112, Second paragraph.

For all the foregoing reasons, it is respectfully submitted that all the present claims are patentable, and applicants, therefore, request a Notice of Allowance and passage to issue of the application.

Respectfully submitted,

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